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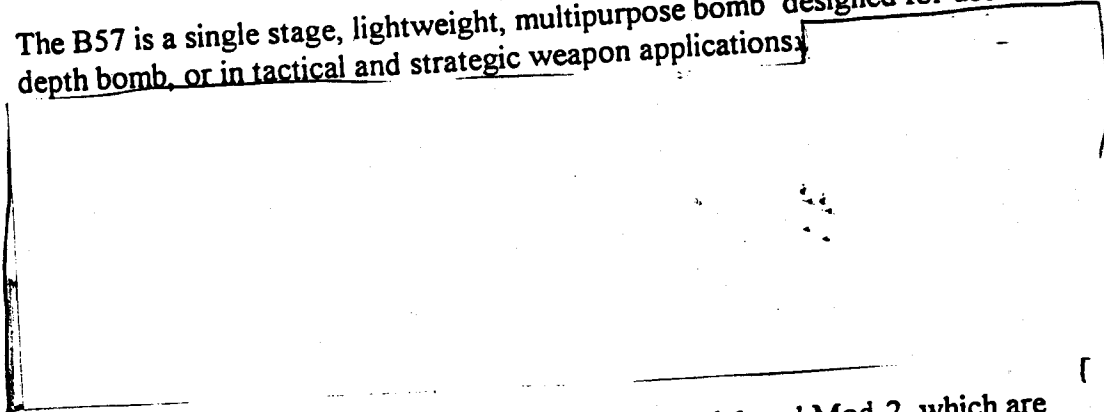
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2.0 Description of the B57 Bomb

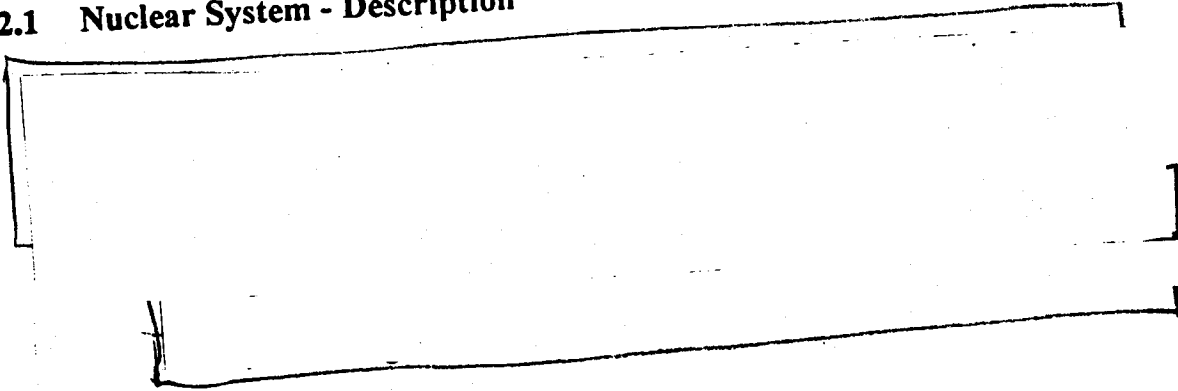
The B57 is a single stage, lightweight, multipurpose bomb designed for use as a depth bomb, or in tactical and strategic weapon applications.



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The B57 is currently fielded in two basic Mods, Mod-1 and Mod-2, which are essentially identical except Mod-2 incorporates a Category B PAL. Either Mod can be configured with any one of three field-interchangeable noses. The N57-0 Ballistic Nose, N57-1 Radar Nose or N57-2. The N57-2 is an improved high friction impact nose designed to remove the low level delivery restriction on the bomb with the Mod-0 Nose. The B57 may be deployed in either depth bomb or Laydown with any of the three noses; however, it must have the N57-1 Radar Nose for the Airburst options.

2.1 Nuclear System - Description



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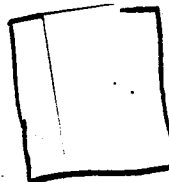
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2. High Explosive

Composition

Quantity (lbs)

PBX -9011
PBX - 9404
Total



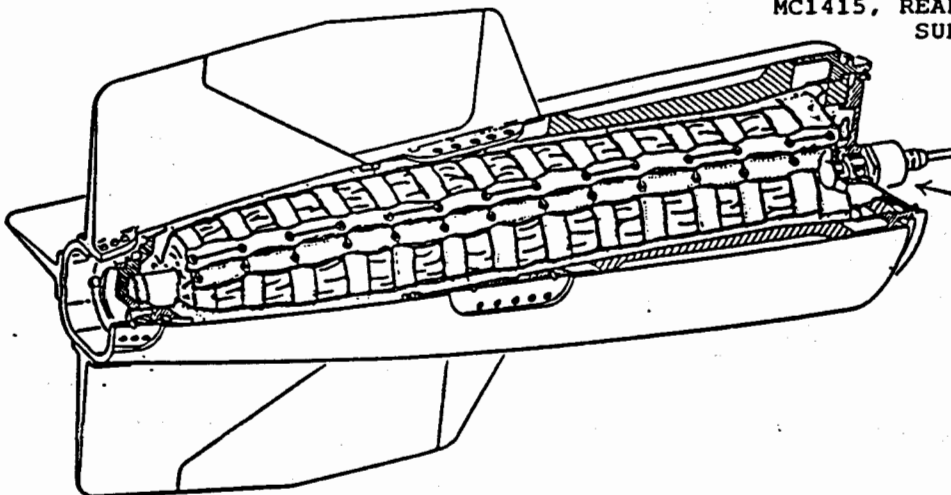
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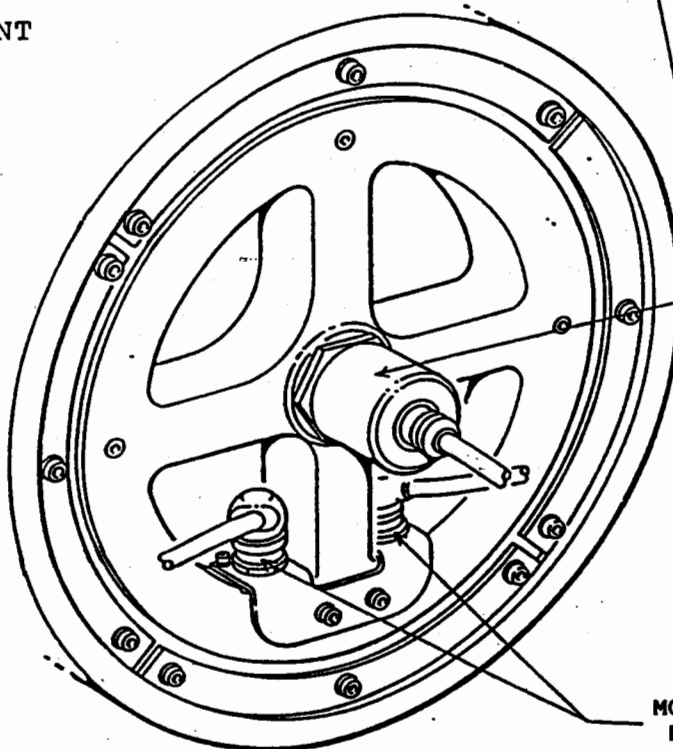
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MC1415, REAR BOMB
SUBASSEMBLY



RETROFIT/REPLACEMENT
OF THE MC1362
GAS GENERATOR



MC1362
GAS
GENERATOR

MC1108
DETONATORS

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